

## **PACKAGE LEAFLET: Information for the user**

### **MUCOGO**

Syrup – 250 mg / 5 ml

(Carbocisteine)

**Read all of this leaflet carefully before you start using this medicine.**

- Keep this leaflet. You may need to read it again.
- If you have any further question, ask your doctor or pharmacist.
- This medicine has been prescribed for you only. Do not pass it on to others. It may harm them, even if their signs of illness are the same as yours.
- If you get any side effects, talk to your doctor or pharmacist. This includes any possible side effects not listed in this leaflet.

### **What is in this leaflet**

1. What MucoGo is and what it is used for
2. Before you take MucoGo
3. How to take MucoGo
4. Possible side effects
5. How to store MucoGo
6. Contents of the pack and other information

### **1. WHAT MUCOGO IS AND WHAT IT IS USED FOR**

The syrup MucoGo contains the active substance carbocisteine. Carbocisteine is a mucolytic agent. The molecule of carbocisteine blocks chemically the sulfhydryl group (-SH), which is responsible for the mucus properties. In this way carbocisteine acts as a mucolytic. It affects also the synthesis of sialomucin by increasing its quantity, making easier the removal of secretions. Carbocisteine decreases the hyperplasia and hypertrophy of the zone that secretes mucus and at the same time acts locally as an antiphlogistic. By normalizing the secretion, carbocisteine acts as a regulator even in other structures where mucoproteine is synthetized e.g.: gastrointestinal apparatus, urogenital apparatus and middle ear.

MucoGo is indicated in the treatment of respiratory tract disorders associated with excessive, viscous mucus (bronchitis; bronchial asthma; pulmonary tuberculosis complicated with chronic bronchitis; rhinitis; sinusitis; laryngitis).

Your doctor may have given MucoGo for another purpose. Ask your doctor if you want to know why this drug was given to you.

## **2. BEFORE YOU TAKE MUCOGO**

Do not take MucoGo if you suffer from:

- known hypersensitivity to carbocisteine or to the excipients of the syrup;
- active gastroduodenal ulcer;
- glomerulonephritis;
- acute cystitis.

It should not be given to children under 2 years of age.

### **Warning and precautions**

Ask your doctor before taking MucoGo!

MucoGo should be used with caution in patients with a history of peptic ulcer.

MucoGo should be used with caution also in asthmatic patients with a history of bronchial spasm (tightening of the airways muscles), severe respiratory insufficiency and in debilitated patients due to the decrease of the cough reflex as there is risk of obstruction of the airway as a consequence of the increase of the quantity of secretions. In case of significant hypersecretion, the suction of tracheobronchial secretions may be necessary.

### **Taking other medicines**

Concomitant treatment with other medicines may affect or be affected by MucoGo.

Please inform your doctor or pharmacist if you are taking or have recently taken other medicines, including those without prescription.

Do not forget to inform your doctor for the treatment with MucoGo if you receive any other medicine during treatment.

No interaction of carbocisteine with other drugs has been noticed.

Do not take cough calming or secretion-drying medicines, because these have an effect contrary to that of carbocisteine.

Caution is recommended in patients taking concomitant drugs that may cause gastrointestinal bleeding. If gastrointestinal bleeding occurs, the treatment should be interrupted.

### **MucoGo with food and drinks**

No data.

### **Pregnancy**

Inform your doctor or pharmacist if you are pregnant or planning to become pregnant. During pregnancy this drug can be taken only if it is absolutely necessary, but it is recommended to be avoided, especially during the first trimester.

Always consult your doctor before taking MucoGo during pregnancy.

### **Breastfeeding**

There are no data about the use of MucoGo during breastfeeding, however as a precaution, MucoGo should not be taken during this period.

### **Driving and using machines**

There are no effects noticed when driving or using machines.

### **Important information about some of the excipients of MucoGo**

MucoGo contains:

- methyl hydroxybenzoate; may cause allergic reactions (possibly delayed);
- sucrose; if you have been told by your doctor that your child has an intolerance to some sugars, contact your doctor before giving them this medicinal product; MucoGo contains 6.75 g sucrose / 15 ml; this should be taken into account in patients with diabetes mellitus; sucrose may be harmful to the teeth during chronic use;
- sodium; MucoGo contains approximately 133.58 mg sodium / 15 ml; to be taken into consideration by patients on a controlled sodium diet.

MucoGo contains ethanol; a 15 ml dose of this medicine contains up to 0.6 g of ethanol; this is about the same amount of alcohol as 15 ml of beer or 6 ml of wine per dose.

The amount of alcohol in this medicine is not likely to have an effect in adults and adolescents, and its effects in children are not likely to be noticeable. It may have some effects in younger children, for example feeling sleepy.

The alcohol in this medicine may alter the effects of other medicines. Talk to your doctor or pharmacist if you are taking other medicines.

If you are pregnant or breastfeeding, talk to your doctor or pharmacist before taking this medicine.

If you are addicted to alcohol, talk to your doctor or pharmacist before taking this medicine.

### **3. HOW TO TAKE MUCOGO**

Always take MucoGo exactly as your doctor or pharmacist has told you. If you are not sure, check with your doctor or pharmacist. If you feel that the effects of MucoGo are too strong or too weak, talk to your doctor or pharmacist.

#### The dosage is presented below:

This drug is given orally as a syrup in adults and children over 12 years, in a dose of 750 mg, three times daily (15 ml syrup, 3 times daily). The dose is reduced in 1/3 if an improvement is noticed during treatment.

Bronchitis: The administration of carbocisteine in a dose of 750 mg three times daily for 6 months has improved the lung function in patients with chronic bronchitis, but it appeared to have no effect on the frequency of acute exacerbations. Carbocisteine also improves the sputum rheology.

#### **If you take more MucoGo than you should**

If you take more MucoGo than the amount that should be taken, or if children have taken it by mistake, please contact your doctor, hospital, or call the emergency to get an opinion about the risk and advice on the actions to be taken.

In acute carbocisteine overdose, gastrointestinal disorders are the only symptoms noticed and a non-active treatment is seen necessary; however symptomatic treatment must be done.

### **If you forget to take MucoGo**

If you forget a dose (or more than one dose), take the next dose in its usual time.

Do not take a double dose (or higher) to make up the missed dose (doses).

If you have further questions about the use of this medicinal product, ask your doctor or pharmacist.

## **4. POSSIBLE SIDE EFFECTS**

Like all medicines, MucoGo may cause side effects, although not everybody manifests them. MucoGo is well tolerated in the recommended doses. Inform your doctor if the side effects presented below appear:

- nausea, vomiting;
- headache;
- gastric disorders;
- diarrhea;
- gastrointestinal bleeding;
- exanthema;
- hypersensitivity reactions;
- Stevens-Johnson syndrome;

If any of the side effects gets worse, or if you notice side effect not listed in this leaflet, talk to your doctor or pharmacist. If the side effects mentioned above occur, the treatment with MucoGo should be interrupted and you should talk with your doctor or pharmacist.

## **5. HOW TO STORE MUCOGO**

Keep out of the sight and reach of children!

Do not use MucoGo after the expiry date which is stated on the package!

Store below 25°C!

## **6. CONTENTS OF THE PACK AND OTHER INFORMATION**

### **What MucoGo 250 mg / 5 ml syrup contains:**

**The active substance** is carbocisteine.

5 ml syrup contain 250 mg of carbocisteine.

**The excipients** are: citric acid monohydrate, sodium hydroxide, disodium-EDTA, ethanol (96 per cent), banana essence, methyl hydroxybenzoate (nipagin), sucrose and purified water.

### **Content of the pack**

Carton box with 1 amber glass bottle of 150 ml and a dosing cup.

### **Marketing Authorisation Holder (MAH) and Manufacturer:**

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St. “Skënder Vila”,

Tirana, Albania.

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